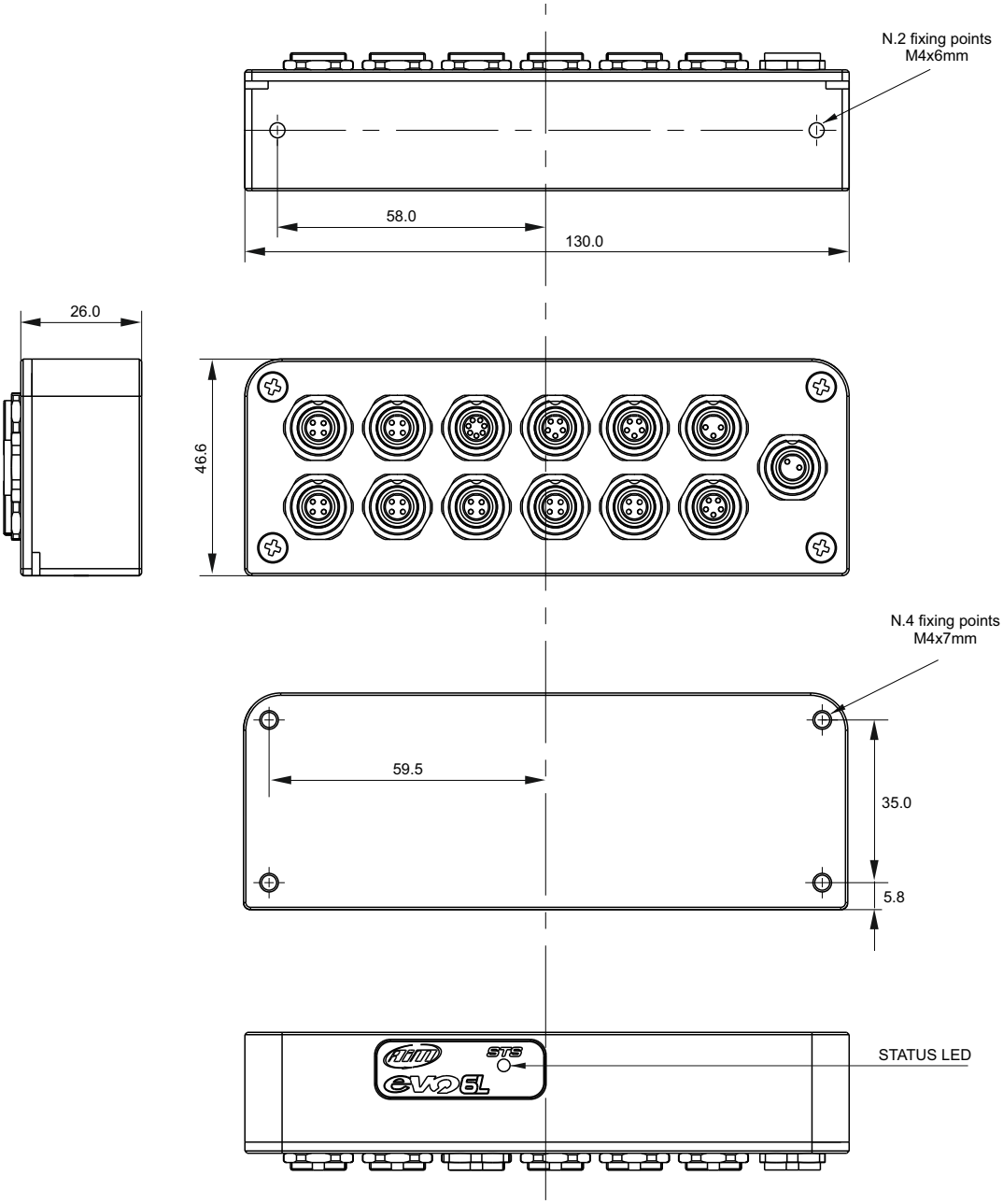
AiM EVO6L

Logger



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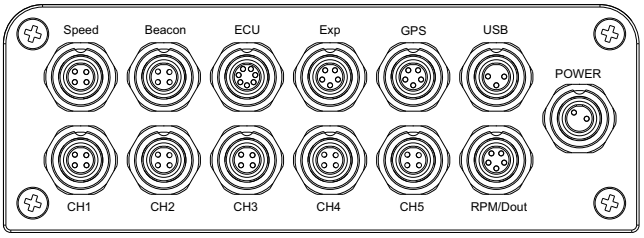
Logger

Technical specifications

ECU connection	CAN, RS232 or K-Line to 2,000+ industry leading ECUs
External modules	GPS09c, LCU Series, SmartyCam 3 Series
Analog inputs	5 fully configurable, max 500 Hz each
Digital inputs	2 Speed inputs, lap signal, coil RPM input
Inertial platform	Internal 3 axis ±5G accelerometer + 3 axis gyro
Digital outputs	1 (1 Amp max)
Internal memory	4 GB
Connectors	13 Binder 712 female connectors
Body	Anodized Aluminum
LEDs	1 system status
Dimensions	130.0 x 46.6 x 26.0 mm
Weight	230 g
Waterproof	IP65

Pinout



Speed
4 pins Binder 712 female connector (external view)

1 - Speed 1
2 - GND
3 - +Vbout
4 - Speed 2

Beacon
4 pins Binder 712 female connector (external view)

1 - Magnetic lap
2 - GND
3 - +Vbout
4 - Optical lap

ECU
7 pins Binder 712 female connector (external view)

1 - CAN1+
2 - CAN1-
3 - 9-15V Power In
4 - RS232 TX
5 - RS232 RX
6 - K line
7 - GND batt

Exp
5 pins Binder 712 female connector (external view)

1 - CAN+ exp
2 - GND
3 - +Vbout CAN
4 - CAN- exp
5 - +Vbext CAN

GPS
5 pins Binder 712 female connector (external view)

1 - CAN+ exp
2 - GND
3 - +Vbout CAN
4 - CAN- exp
5 - +Vbext CAN

USB
3 pins Binder 712 female connector (external view)

1 - USB D+
2 - USB D-
3 - GND

POWER
2 pins Binder 712 female connector (external view)

1 - 9-15V Power In
2 - GND batt

CH1
4 pins Binder 712 female connector (external view)

1 - AIN1
2 - GND analog
3 - +Vbout
4 - Vref

CH2
4 pins Binder 712 female connector (external view)

1 - AIN2
2 - GND analog
3 - +Vbout
4 - Vref

CH3
4 pins Binder 712 female connector (external view)

1 - AIN3
2 - GND analog
3 - +Vbout
4 - Vref

CH4
4 pins Binder 712 female connector (external view)

1 - AIN4
2 - GND analog
3 - +Vbout
4 - Vref

CH5
4 pins Binder 712 female connector (external view)

1 - AIN5
2 - GND analog
3 - +Vbout
4 - Vref

RPM/Dout
5 pins Binder 712 female connector (external view)

1 - RPM
2 - PGND
3 - nc
4 - nc
5 - Dout